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Amendments To the Claims:
Please amend the claims as shown.

1.-28. (cancelled)

29. (new) A method of manufacture comprising:
 casting a main body of a nickel or cobalt based superalloy parent material;
 testing a surface of the main body for the presence of a corrosion area of oxidated carbides or sulfidized parent material areas using eddy-current testing;
 removing the corrosion area from the surface of the main body by a first cleaning process effective to remove the oxidated carbides or sulfidized parent material areas;
 after the corrosion area is removed, activating the surface of the main body for an application of an anti-corrosive coating by a second cleaning process different than the first cleaning process, the second cleaning process being ineffective for removing the corrosion area in the absence of the first cleaning process; and
 applying the anti-corrosive coating.

30. (new) The method of claim 29, wherein the first cleaning process comprises grinding and the second cleaning process comprises a sputter process.

31. (new) The method of claim 29, further comprising determining a depth of the corrosion area prior to the step of removing the corrosion area by operating the eddy-current testing at two different frequencies.